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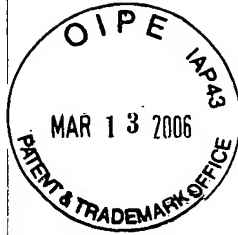L. DAVID GRIFFIN
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Certificate
MAR 1 7 2006
of Correction

PATENT

Docket No. 15436.123.2.1

OIPE
MAR 1 3 2006
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

	Gilles P. Denoyer, Daniel Case	)
Serial No.:	10/733,681	) Art Unit
		) 2817
Filed:	December 11, 2003	)
For:	WIDE DYNAMIC RANGE TRANSIMPEDANCE AMPLIFIER WITH A CONTROLLED LOW FREQUENCY CUTOFF AT HIGH OPTICAL POWER	)
Examiner:	Patricia Nguyen	)
Patent No.:	6,778,021 B2	)
Issue Date:	August 11, 2004	)

REQUEST FOR A CERTIFICATE OF CORRECTION
UNDER 37 C.F.R. § 1.323

Attn: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

   In accordance with the provisions of 37 C.F.R. § 1.323 which implement 35 U.S.C. § 255, the Commissioner is respectfully requested to issue a Certificate of Correction to correct mistakes in the above-identified patent. The enclosed Patent

03/14/2006 SDENBOB1 00000020 6778021

01 FC:1811   100.00 OP

* Admitted only in California
§ Admitted only in Virginia

MAR 1 7 2006

Office Form 1050 reflects the desired corrections. Also enclosed please find a check in the amount of $100.00 to cover the costs for issuance of this certificate.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Duplicate copies of this letter are enclosed.

Dated this _8_ day of _March_____, 2006.

Respectfully submitted,

Eric L. Maschoff
Attorney for Patentee
Registration No. 36,596
Customer No. 022913

ELM:jjb
Docket: 15436.123.2.1
PR0000001390V001

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this _10th_ day of _March_____, 2006.

Transmitted: REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323, PTO Form 1050 and Check No. _146256_____ for $100.00

MAR 17 2006

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,778,021 B2

DATED : August 17, 2004

INVENTOR(S) : Gilles P. Denoyer, Daniel Case

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2
Line 52, before "by the average" change "loops" to --loop--
Line 65, after "used" remove [for]

Column 4
Line 34, before "cancellation" change "DC/AGC" to --DC/AC--
Line 62, after "digital signal" remove [114] (OURS not labeled in Figs.)

Column 5
Line 5, before "forward" change "an" to --a--
Line 13, after "thereof." remove [341]
Line 13, before "The feedback" begin a new paragraph.
Line 44, before "This" remove [In]

Column 6
Line 10, before "the emitter" remove [the output of]
Line 45, change "FIG. 3 and the collector" to --FIG. 3, the collector--
Line 46, change "photodiode, the" to --photodiode, and the--
Line 47, after "base" change "o" to --of--

Column 7
Line 65, before "and the feedback" remove [where]

Column 10
Line 52, change " $f_{HPF-3dB} = R_f \cdot A_1 g_{m2} \cdot B \cdot f_o$ " to -- $f_{HPF-3dB} = R_f \cdot A_1 \cdot g_{m2} \cdot B \cdot f_o$ --
Line 57, change " $f_{HPF-3dB} = R_C \cdot A_1 g_{m1} \cdot B \cdot f_o$ " to -- $f_{HPF-3dB} = R_C \cdot A_1 \cdot g_{m1} \cdot B \cdot f_o$ --

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PATENT NO. 6,778,021 B2

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DATED : August 17, 2004

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Column 12

Lines 5 to 13, change all text and equations starting on line 5 with " $I_2 = I_{PD} + I_{RF1}$ and" and ending on line 13 with " $I_{RF5} = I_{RF1} = I_3 \qquad (27)$ " to $-I_3 = \dfrac{I_2}{N} \qquad (24)$ --

Line 50, change " $g_{m1} = \dfrac{I_{Q1}}{V_T} = \left[\dfrac{V_{CC} - 2V_{BE}}{R_C} \cdot \left(\dfrac{1}{R_C} \right) \right] - \left[\left(\dfrac{R_F}{R_C} \right) \cdot \left(\dfrac{I_{PD}}{(N-1)} \right) \cdot \left(\dfrac{1}{V_T} \right) \right]$ " to

$-g_{m1} = \dfrac{I_{Q1}}{V_T} = \left[\dfrac{V_{CC} - 2V_{BE}}{V_T} \cdot \left(\dfrac{1}{R_C} \right) \right] - \left[\left(\dfrac{R_F}{R_C} \right) \cdot \left(\dfrac{I_{PD}}{(N-1)} \right) \cdot \left(\dfrac{1}{V_T} \right) \right]$ --

Column 14
Line 47, after "first circuit" remove [that]

Column 15
Line 39, before "a first emitter size;" change "have" to --having--

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Line 57, change "$f_{HPF-3dB} = R_C \cdot A_1 g_{m1} \cdot B \cdot f_o$" to --$f_{HPF-3dB} = R_C \cdot A_1 \cdot g_{m1} \cdot B \cdot f_o$--

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ending on line 13 with "$I_{RF5} = I_{RF1} = I_3$ (27)" to -- $I_3 = \dfrac{I_2}{N}$ (24)--

Line 50, change "$g_{m1} = \dfrac{I_{Q1}}{V_T} = \left[\dfrac{V_{CC} - 2V_{BE}}{R_C} \cdot \left(\dfrac{1}{R_C} \right) \right] - \left[\left(\dfrac{R_F}{R_C} \right) \cdot \left(\dfrac{I_{PD}}{(N-1)} \right) \cdot \left(\dfrac{1}{V_T} \right) \right]$" to

-- $g_{m1} = \dfrac{I_{Q1}}{V_T} = \left[\dfrac{V_{CC} - 2V_{BE}}{V_T} \cdot \left(\dfrac{1}{R_C} \right) \right] - \left[\left(\dfrac{R_F}{R_C} \right) \cdot \left(\dfrac{I_{PD}}{(N-1)} \right) \cdot \left(\dfrac{1}{V_T} \right) \right]$ --

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